

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/589,290  
Source: IFWP  
Date Processed by STIC: 8/22/06

***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 08/22/2006

PATENT APPLICATION: US/10/589,290

TIME: 14:20:41

Input Set : A:\LIGO 009 03US SeqList.ST25.txt  
 Output Set: N:\CRF4\08222006\J589290.raw

3 <110> APPLICANT: Wimer-Mackin, Susan  
 5 <120> TITLE OF INVENTION: Anthrax Antigens and Methods of Use  
 7 <130> FILE REFERENCE: LIGO-009/03US  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/589,290  
 C--> 9 <141> CURRENT FILING DATE: 2006-08-11  
 9 <150> PRIOR APPLICATION NUMBER: PCT/US2005/004678  
 10 <151> PRIOR FILING DATE: 2005-02-11  
 12 <150> PRIOR APPLICATION NUMBER: US 60/544,888  
 13 <151> PRIOR FILING DATE: 2004-02-12  
 15 <150> PRIOR APPLICATION NUMBER: US 60/544,130  
 16 <151> PRIOR FILING DATE: 2004-02-11  
 18 <160> NUMBER OF SEQ ID NOS: 3  
 20 <170> SOFTWARE: PatentIn version 3.3  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 10  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: Artificial Sequence  
 27 <220> FEATURE:  
 28 <223> OTHER INFORMATION: Poly (gamma-D glutamic acid) 10-mer peptide  
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 32 <221> NAME/KEY: MISC\_FEATURE  
 33 <222> LOCATION: (1)..(1)  
 34 <223> OTHER INFORMATION: May be conjugated to a linker peptide  
 36 <220> FEATURE:  
 37 <221> NAME/KEY: MISC\_FEATURE  
 38 <222> LOCATION: (1)..(9)  
 39 <223> OTHER INFORMATION: Gamma D-glutamate  
 41 <220> FEATURE:  
 42 <221> NAME/KEY: MISC\_FEATURE  
 43 <222> LOCATION: (10)..(10)  
 44 <223> OTHER INFORMATION: D-glutamate  
 46 <400> SEQUENCE: 1  
 48 Glu Glu Glu Glu Glu Glu Glu Glu Glu  
 49 1 5 10  
 52 <210> SEQ ID NO: 2  
 53 <211> LENGTH: 13  
 54 <212> TYPE: PRT  
 55 <213> ORGANISM: Artificial Sequence  
 57 <220> FEATURE:  
 58 <223> OTHER INFORMATION: Linked 9-mer peptide representing B. anthracis capsule  
 61 <220> FEATURE:  
 62 <221> NAME/KEY: MISC\_FEATURE  
 63 <222> LOCATION: (1)..(1)

RAW SEQUENCE LISTING DATE: 08/22/2006  
PATENT APPLICATION: US/10/589,290 TIME: 14:20:41

Input Set : A:\LIGO 009 03US SeqList.ST25.txt  
Output Set: N:\CRF4\08222006\J589290.raw

64 <223> OTHER INFORMATION: May be acetylated  
66 <220> FEATURE:  
67 <221> NAME/KEY: MISC\_FEATURE  
68 <222> LOCATION: (5)..(12)  
69 <223> OTHER INFORMATION: Gamma D-glutamate  
71 <220> FEATURE:  
72 <221> NAME/KEY: MISC\_FEATURE  
73 <222> LOCATION: (12)..(12)  
74 <223> OTHER INFORMATION: D-glutamate  
76 <400> SEQUENCE: 2  
78 Cys Gly Gly Gly Glu Glu Glu Glu Glu Glu Glu Glu  
79 1 5 10  
82 <210> SEQ ID NO: 3  
83 <211> LENGTH: 4  
84 <212> TYPE: PRT  
85 <213> ORGANISM: Artificial Sequence  
87 <220> FEATURE:  
88 <223> OTHER INFORMATION: Peptide linker sequence  
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92 <221> NAME/KEY: MISC\_FEATURE  
93 <222> LOCATION: (1)..(1)  
94 <223> OTHER INFORMATION: May be acetylated  
96 <400> SEQUENCE: 3  
98 Cys Gly Gly Gly  
99 1

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/589,290

DATE: 08/22/2006

TIME: 14:20:42

Input Set : A:\LIGO 009 03US SeqList.ST25.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date